

**FORM PTO-1449****INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION PURSUANT TO  
37 CFR §1.97 & 1.98**

Docket Number:

4015-5097

Serial Number:

Applicant:

Abdulrauf Hafeez

Filing Date:

Group:

**U. S. PATENT DOCUMENTS**

Examiner

Filing Date

Initial	Patent No.	Date	Name	Class	Subcl	If Approp.

**FOREIGN PATENT DOCUMENTS**

Translation

	Patent No.	Date	Name	Class	Subcl	Yes	No
A	WO 01/93439	2001	Ottersten, et al.				

**OTHER DOCUMENTS** (including author, title, date, pages, etc.)

B	US 2003/0021359; Jan. 30, 2003; Shousheng, He; Efficient Channel Estimation In A Digital Communications System; 11 pgs.
C	Ge Li & Zhi Ding; Semi-blind Channel identification for individual data bursts in GSM Wireless Systems; Singal Processing 80 (2000) 2017-2031; 12/6/98; 15 pgs.
D	Molnar et al; Joint Carrier Phase Tracking and Multi-User Demodulation of Narrow Band Signals; IEEE 54 <sup>th</sup> Vehicular Technology Conference, 7-11; Oct 2001; 5 pgs.
E	S. Grant & J.K. Cavers; Performance Enhancement Through Joint Detection of Cochannel Signals Using Diversity Arrays; IEEE Transactions on Communications Vol. 46, No. 8, August 1998; 12 pgs.
F	Arslan, et al; New Approaches to Adjacent Channel Interference Suppression in FDMA/TDMA Mobile Radio Systems; IEEE Transactions on Vehicular Technology, Vol. 49, No. 4, July 2000; 13 pgs.
G	Ranta, et al.; Co-Channel Interference Cancelling Receiver For TDMA Mobile Systems; Proc. IEEE ICC, Feb. 1995; 5 pgs.
H	Ranta, et al.; TDMA Cellular Network Application of an Interference Cancellation Technique; IEEE 45 <sup>th</sup> Veh. Tech. Conf. May, 1995; 5 pgs.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.